

G. Ewoldt

#155
8/10/00

RAW SEQUENCE LISTING
 PATENT APPLICATION: US/09/155,590A

DATE: 08/01/2000
 TIME: 16:04:32

Input Set : A:\20264231.app
 Output Set: N:\CRF3\08012000\I155590A.raw

3 <110> APPLICANT: Schлом, Jeffrey
 4 Abrams, Scott
 6 <120> TITLE OF INVENTION: MUTATED RAS PEPTIDES FOR GENERATION CD8+ CYTOTOXIC T
 7 LYMPHOCYTES
 9 <130> FILE REFERENCE: 2026-4230US1
 11 <140> CURRENT APPLICATION NUMBER: 09/155,590A
 12 <141> CURRENT FILING DATE: 1998-09-30
 14 <150> PRIOR APPLICATION NUMBER: PCT/US97/06470
 15 <151> PRIOR FILING DATE: 1997-04-17
 17 <150> PRIOR APPLICATION NUMBER: 08/635,344
 18 <151> PRIOR FILING DATE: 1996-04-19
 20 <160> NUMBER OF SEQ ID NOS: 14
 22 <170> SOFTWARE: PatentIn Ver. 2.1
 24 <210> SEQ ID NO: 1
 25 <211> LENGTH: 13
 26 <212> TYPE: PRT
 27 <213> ORGANISM: Artificial Sequence
 29 <220> FEATURE:
 30 <223> OTHER INFORMATION: Description of Artificial Sequence:synthetic
 31 peptide
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 35 <400> SEQUENCE: 1
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 68 Lys Leu Val Val Val Gly Ala Asp Gly Val
 69 1 5 10
 72 <210> SEQ ID NO: 4

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97 <220> FEATURE:
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105 <211> LENGTH: 9
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127 encoding the peptide of SEQ ID NO:12.
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137 <212> TYPE: DNA
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141 <223> OTHER INFORMATION: Description of Artificial Sequence:DNA sequence
142 encoding the peptide of SEQ ID NO:13.

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157 encoding the peptide of SEQ ID NO:10.
159 <220> FEATURE:
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214 <211> LENGTH: 14
215 <212> TYPE: PRT

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216 <213> ORGANISM: Artificial Sequence
218 <220> FEATURE:
219 <223> OTHER INFORMATION: Description of Artificial Sequence:synthetic
220 peptide
222 <220> FEATURE:
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225 Tyr Lys Leu Val Val Val Gly Ala Cys Gly Val Gly Lys Ser
226 1 5 10
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230 <211> LENGTH: 10
231 <212> TYPE: PRT
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234 <220> FEATURE:
235 <223> OTHER INFORMATION: Description Artificial Sequence:synthetic peptide
237 <220> FEATURE:
238 <223> OTHER INFORMATION: Xaa at position 1 is Lys or Tyr; Xaa at position 3
239 is any amino acid; Xaa at position 8 is Asp, Val,
240 Cys, Ala, Arg, or Ser; If Xaa at position 3 is
241 Val, then Xaa at position 1 is Tyr
243 <400> SEQUENCE: 14
W--> 244 Xaa Leu Xaa Val Val Gly Ala Xaa Gly Val
245 1 5 10

VERIFICATION SUMMARY
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Input Set : A:\20264231.app
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L:244 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:14
L:244 M:340 W: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:14